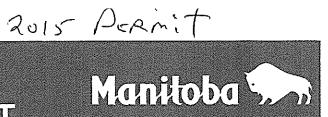
THE PESTICIDE REGULATION RÈGLEMENT SUR LES PESTICIDES

PESTICIDE USE PERMIT



No. 2015043-1

In accordance with Manitoba Regulation 94/88R under The Environment Act

THIS PERMIT IS ISSUED TO: City of Portage la Prairie Dave Green, Parks Manager

TYPE OF	Weed Control	Ground Application – glyphosate,
PROGRAM:	Insect Control	Ground Application – malathion, chlorpyrifos, Bacillus thuringiensis israelensis, methoprene
	Aquatic Vegetation Control	Ground Application - diquat
APPLICATION LOCATION(S):	Within the City of Portage la Prairie.	
PERMIT EFFECTIVE UNTIL:	December 31, 2015	

This permit is restricted to the conditions and terms below:

DEFINITIONS

"Integrated Pest Management" means a process for managing pest populations that includes:

- planning and managing ecosystems to prevent organisms from becoming pests;
- identifying pest problems and potential pest problems;
- monitoring populations of pests and beneficial organisms, damage caused by pests and environmental conditions;
- using injury thresholds and/or threat of pests to ecological values in making treatment decisions;
- suppressing pest populations to acceptable levels using strategies based on consideration of:
 - o biological, physical, cultural, mechanical, behavioral and chemical control in appropriate combinations;
 - o environmental and human health protection; and
- evaluating the effectiveness of pest management treatments.

"injury threshold" means the number of pests it takes to cause unacceptable injury or damage, sufficient to justify treatment.

GENERAL CONDITIONS

- 1. The Permittee shall require all applicators to wear the appropriate protective equipment when handling, mixing or applying pesticides as specified by the *Pest Control Products Act* (Canada) label.
- 2. The Permittee shall not apply pesticides by air.
- 3. The Permittee shall compile a list of residents who register their objections in writing to the use of chemical pesticides. The Permittee shall not apply any pesticides on the objector's property and no chemical pesticides adjacent to the objector's property. (Adjacent is defined as property abutting or having a common border.)
- 4. The Permittee shall provide a copy of this Pesticide Use Permit to every applicator operating under the Permit.
- 5. The Permittee shall require all applicators and contractors to have a valid commercial applicators license issued by Manitoba Agriculture, Food and Rural Development.
- 6. The Permittee shall obtain a copy of the written records of pesticide applications from applicators and ensure that these records are made available for inspection and review by an Environment Officer.
- 7. The Permittee shall submit an annual report on a form approved by Manitoba Conservation and Water Stewardship before the end of the calendar year.
- 8. The Permittee shall only use pesticides that are registered under the *Pest Control Products Act* and have been reviewed and approved by Manitoba Conservation and Water Stewardship. Any changes in products from the initial application must be approved in advance by email to Manitoba Conservation and Water Stewardship.
- 9. The Permittee shall only use pesticides that are registered under the *Pest Control Products Act*.
- 10. The Permittee shall apply all pesticides according to the *Pest Control Products Act* label, including appropriate buffer zones where required.
- 11. The Permittee shall report all suspected pesticide incidents to Manitoba Conservation and Water Stewardship.

REPSECTING INTEGRATED PEST MANAGEMENT

12. The Permittee shall apply Integrated Pest Management techniques in the pest management program.

13. The Permittee shall include in the final report, as described in Section 7, a summary of any Integrated Pest Management techniques applied in the pest management program.

RESPECTING WEED CONTROL PROGRAMS

- 14. The Permittee shall comply with *Manitoba Regulation 286/2014 Non-Essential Pesticide Use Regulation* or any future amendment thereof.
- 15. The Permittee shall not apply herbicides, other than backpack applications or handgun spot applications, within 30 meters of open water areas.
- 16. The Permittee shall not apply herbicides to open water or to areas where fish habitat may be impacted.

RESPECTING INSECT CONTROL PROGRAMS

Mosquitoes - larval and adult mosquito control

- 17. The Permittee shall only undertake mosquito adulticiding when nuisance levels, based on daily landing counts, exceed an average of one landing per minute over a ten minute period. Tests should be conducted in accordance with *Appendix A* **Mosquito Larval Dip and Landing Count Guidelines.**
- 18. The Permittee shall conduct larval monitoring prior to treating ditches, temporary or permanent pools and other wetlands with larvacides. Note: mosquito larva or pupa must be present prior to applying pesticides. Larval Monitoring should be conducted in accordance with *Appendix A* Mosquito Larval Dip and Landing Count Guidelines.
- 19. The Permittee shall compile a list of residents who register in writing, their objections to mosquito adulticiding and turn off adulticiding equipment 90 meters on either side of the objector's property in the front street, side street, and rear lane.

Elm Bark Beetles (chlorpyrifos)

- 20. The Permittee shall only use chlorpyrifos to control Elm Bark Beetle under the provincial Dutch Elm Disease Management Program.
- 21. The Permittee shall give a 12 hour prior notice to residents who register, in writing, their objection to the use of chemical insecticides adjacent to their property for Dutch Elm Disease control.
- 22. The Permittee shall notify bystanders to avoid treated areas until chlorpyrifos residues used to control Elm Bark Beetle have dried.

PESTICIDE USE PERMIT No. 2015043-1

- 23. The Permittee shall only apply one application of chlorpyrifos to control Elm Bark Beetle per season.
- 24. Except for the purpose of controlling Elm Bark Beetles, the Permittee shall not use chlorpyrifos in and around homes or other residential areas such as parks, school grounds, and playing fields.

Grasshopper Control

25. The Permittee shall not apply insecticides for grasshopper control, within 100 meters of open water areas.

General

- 26. The Permittee shall provide a 24 hour prior notice to beekeepers, who register in writing their beehive locations, when insecticides are to be applied in close proximity to hives.
- 27. The Permittee shall not apply insecticides to plants which are flowering during the time when honeybees are active.

Structural Pest Control

- 28. The Permittee shall not apply pesticides in buildings or areas of buildings when occupied by the public.
- 29. The Permittee shall provide public warning signs at major entry points, warning the public of spraying operations being undertaken.
- 30. The Permittee shall inform the public and staff of intended pesticide treatments inside public buildings a minimum of 24 hours prior to application.

RESPECTING RODENT CONTROL PROGRAMS

- 31. The Permittee shall post public warning signs at treatment sites indicating rodenticides have been distributed in the area.
- 32. The Permittee shall not place rodenticides in locations accessible to people and/or pets unless in tamper resistant bait boxes.

RESPECTING TURF DISEASE CONTROL PROGRAM

Golf Courses

33. The Permittee shall prominently display an announcement of the pesticides used and the purpose for their use at the tee-off shop prior to, during, and 24 hours after any pesticide application is carried out on any golf course.

RESPECTING CHEMICALS

Picloram / Diuron (Karmex) / Aminocyclopyrachlor / Chlorosulfuron

- 34. The Permittee shall not apply water soluble persistent and/or leachable herbicides, including aminocyclopyrachlor, chlorosulfuron, picloram, and diuron, to areas where:
 - soils are very permeable through the entire profile;
 - soils contain sink holes over limestone bedrock; or
 - surfaces are composed of severely fractured rock or unconsolidated gravel and underlain by an aquifer.
- 35. The Permittee shall not apply aminocyclopyrachlor, chlorosulfuron, and picloram products when water is present in a municipal roadside ditch or when significant rain is expected.

RESPECTING SCHOOLS/PLAYGROUNDS/PARKS/CHILD CARE CENTRES/HOSPITALS

- 36. The Permitteee shall only apply allowable pesticides on the exterior property of a school, hospital or child care centre as per *Manitoba Regulation 286/2014 Non-Essential Pesticide Use Regulation* or any future amendment thereof.
- 37. The Permittee shall not apply pesticides to parks, playgrounds, or ball diamonds when occupied by the public.
- 38. The Permittee shall only apply pesticides to school grounds after regular school hours when students have left the grounds.
- 39. The Permittee shall, where pesticides are applied to school grounds/playing fields/ parks/ grassed areas to which the public, students or staff have access, post warning signs on the grounds for 24 hours after the application. The signs must include information regarding the:
 - Date and time treated;
 - Pesticide used;
 - Pest being controlled;
 - Applicators Telephone Number; and
 - A symbol encouraging caution.

PESTICIDE USE PERMIT No. 2015043-1

- 40. The Permittee shall only apply insecticides inside school buildings when students are not in attendance, and will not be returning for 36 hours after treatment.
- 41. The Permittee shall inform students, staff and parents of intended pesticide treatments inside school buildings a minimum of 24 hours prior to application.
- 42. The Permittee shall where practical apply pesticides to university grounds after regular hours when students have left the grounds.

RESPECTING PROVINCIAL PARKS

- 43. The Permittee shall notify the Natural Resources Officer in charge prior to applying herbicides in any provincial park or wildlife management area.
- 44. The Permittee shall post park gates with warning signs prior to, during, and for 24 hours after any pesticide treatment. The signs must include information regarding the:
 - Date and time treated;
 - Pesticide used;
 - Pest being controlled;
 - Applicators Telephone Number; and
 - A symbol encouraging caution.

CANCELLATION, SUSPENSION AND AMENDMENT

- 45. The Director may cancel or suspend a Pesticide Use Permit if the pesticide is not being used in compliance with the provisions of Manitoba Regulation 94/88 R or the limits, terms and conditions specified in this Permit.
- 46. Where a Permittee has received a Pesticide Use Permit and wishes to amend one or more of the existing terms and conditions of that Permit, the Permittee shall by written notice to the Director request that the Permit be amended. The Director shall consider the request and may advise the Permittee to take such steps and to provide the Director with such additional information as the Director may consider necessary to fully consider the request for an amendment. Thereafter the Director may amend the Permit on such terms and conditions as the Director considers necessary in order to adhere to the intent of *The Environment Act* and the requirements of the Manitoba Regulation 94/88 R.
- 47. The Director may amend a Pesticide Use Permit where in the Director's opinion an amendment is necessary in order to adhere to the intent of *The Environment Act* and the requirements of Manitoba Regulation 94/88R.
- 48. This Permit is not transferable without the written authorization of the Director.

Issue Date: _____ April 7, 2015

Tracey Braun, M.Sc.

Tracey Bearen

Director

The Environment Act